

ABSTRACT

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Antigen-specific T-cells prepared by culturing T-cells in formulations comprising combinations of DCs and either tumor cells or virally infected cells are disclosed. These formulations generally comprise hybridoma of at least one dendritic cell fused to either at least one tumor cell or at least one virally infected cell, or co-cultures of dendritic cells and either tumor cells or virally infected cells. The resulting T-cells can then be used in immunotherapy methods through adoptive transfer of autologous antigen-specific T-cells into patients using well-established techniques, as agents to identify tumor antigens, and to establish animal models.